

# INFANTRY NEWS



THE 1990 INSTRUCTIONAL Material Catalog has been published and is available from the U.S. Army Infantry School. The catalog contains a complete listing of all the instructional materials available from the School, including special texts, programmed texts, pamphlets, maps, and reference cards.

Each listed publication has been screened and carefully selected for information content, teaching value, and adaptability to individual unit training requirements. All of these publications are continually updated and revised in close coordination with the School's resident instructional departments.

The catalog is available from Commandant, U.S. Army Infantry School, ATTN: ATSH-TDW, Fort Benning, GA 31905-5593.

THE U.S. ARMY MARKSMANSHIP Unit (USAMU) at Fort Benning is looking for qualified pistol shooters for the United States Army Service Pistol Team. Soldiers in any rank or military occupational specialty may apply so long as they have a strong background in pistol competition.

Applicants should include copies of their DA Forms 2-1, DA Forms 2A or officer record briefs, along with a short resume containing background and shooting experience. Shooters who have succeeded in competition are strongly encouraged to apply.

Although soldiers may apply at any time, they must complete their current tours before being assigned to USAMU.

Applications or requests for further information should be sent to U.S. Army Marksmanship Unit, ATTN: AFYC (S-1), P.O. Box 55810, Fort Benning, GA 31905-5810.

THE HOTLINE NUMBER at the U.S. Army Natick Research, Development, and Engineering Center has been changed. The new number is AUTOVON 256-5341 or commercial (508) 651-5341.

Soldiers may call this number to comment on any item developed by Natick.

THE U.S. ARMY SPECIAL Operations Command (USASOC) was established 1 December 1989 at Fort Bragg. The new command will oversee Active Army and Reserve Component special operations forces that previously reported to several different commands.

USASOC will report directly to the Department of the Army.

REFERENCE THE NEWS ITEM on the MK 19 grenade machinegun (INFANTRY, March-April 1990, page 5), the initial fielding plan for the MK 19 is as follows: The first 645 guns were fielded to the 9th Infantry Division at Fort Lewis in November 1989. The remaining scheduled weapons will be fielded to schools of the U.S. Army Training and Doctrine Command (TRADOC), to Military Police units, and to light infantry divisions.

THE INFANTRY OCS ALUMNI Association recently presented its first two Jess Walls Distinguished Officer Candidate Awards. The first was awarded to Second Lieutenant Edward Howell at the graduation of OC Class 1-90 on 25 January 1990 and the second to Second Lieutenant Carl Nasatka of OC Class 2-90 on 1 March 1990.

The award consists of an Army saber, symbolic of a leadership position in an Officer Candidate class, and an engraving

on an accompanying plaque or the saber's scabbard depicting the name of the award, the recipient, and the donor, and its presentation in honor of Colonel Walls. The award also includes a complimentary life membership in the association.

Colonel Jess W. Walls, for whom the award was named, graduated from OC Class 1 on 27 September 1941. Colonel Walls, who retired in 1966, was instrumental in organizing The Infantry Officer Candidate School Alumni Association and was its first treasurer. He died on 25 November 1989.

An officer is selected to receive the award by the same Board of Judges appointed to select the Distinguished Honor Graduate and the Leadership Honor Graduate of each class. The judges select the one graduate from each class who, in their judgment, has best distinguished himself or herself by an act of intrepidity or outstanding leadership or initiative, or by sustained superior performance or effort during all or part of the course. The award is presented along with the other awards at the class's graduation ceremony.

Regular membership in the Association is open to graduates of the OCS at Fort Benning, Georgia, or Fort Riley Kansas, regardless of branch. Associate membership is open to graduates of other OCS programs and to other persons who have made and will continue to make significant contributions to the program. Annual dues are \$10.

Anyone who is interested in joining may write to Secretary, The Infantry OCS Alumni Association, P.O. Box 2192, Fort Benning, GA 31905.

A BREAD THAT STAYS FRESH for three years has been produced by the Army Natick Research, Development,

and Engineering Center. The recipe requires no sugar or eggs but includes sucrose ester emulsifier, an ingredient that controls spoilage.

The bread will be available as a supplement to the MRE (meal, ready to eat).

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A BIBLIOGRAPHY OF STUDIES titled "Rear Area Security" is available to authorized persons from the U.S. Army Logistics Management College (ALMC).

Anyone who would like a copy should write to ALMC, ATTN: AMXMC-D, Fort Lee, VA 23801-6043; or call AUTOVON 687-4655 or commercial (804) 734-4655.

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A LIGHT 30-DAY RATION has been developed at the Army Natick Research, Development, and Engineering Center. The new ration, which weighs less than one pound and measures less than 45 cubic inches, should be available to special operations soldiers within the next two years.

It consists of eight dehydrated bars including entree, bread, cereal, dessert, dairy, cocoa, fruit beverage, and beef jerky. It is packaged to provide six-day menu cycles with 2,100 calories each day.

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THE FRENCH ARMY has approved a new 40-man standard mechanized infantry platoon.

Currently, there are two types of platoon—a 42-man motorized platoon equipped with four VABs (front-armored cars) and a 33-man mechanized platoon equipped with three AMX-10Ps (tracked infantry vehicles).

The new structure will have four VABs or AMX-10Ps, with a headquarters section, three rifle squads, and an antitank squad, a total of 40 soldiers. During dismounted operations, the drivers and radio-telephone operator/gunners will remain with their vehicles.

Each infantry squad will be equipped with the LRAC 89mm recoilless rifle and the antitank squad with the APILAS 112mm light antitank rocket. Starting in

1992, the APILAS will be replaced by the 600-meter range wire-guided ERYX. The only machineguns in the platoon will be the 12.7mm Mi mounted on the VAB and the 7.62mm coax on the AMX-10P.

The new structure will be tested in three battalions (including the one in the new Franco-German Brigade) during late 1990. Although changing over to the new structure could begin during 1991, it will take several years to complete.

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THE SOLDIER MODERNIZATION Plan is a strategy for increasing management and funding support for outfitting the individual soldier. Part of this strategy is to treat individual clothing and equipment items as a total package (known as the soldier support system) rather than as separate items.

The soldier support system includes all items worn, carried, or consumed by the soldier in the field. It includes items such as protective clothing and masks, individual weapons, individual communication equipment, optical devices, eye and ear protection, operational rations, parachutes, load-carrying equipment, hand-carried missiles, and ancillary equipment. These items are considered essential to survival, sustainment, and combat effectiveness on the battlefield.

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THE PERSONAL COMPUTER Query Tool (PCQT) is a software package that contains scientific and technical intelligence data on foreign army non-missile systems that may threaten U.S. forces. It was developed by the Army Foreign Science and Technology Center from classified Army Intelligence Agency data and released in September 1989.

The IBM-compatible PCQT allows a user to view an individual weapon system, compare weapon systems side by side, produce spreadsheets of parametric data, and viewgraphs and comments related to a weapon. It allows spreadsheets to be built and saved for later reuse, merged to produce custom spreadsheets, or saved in the standard flat-file format (American Standard Code for Information Interchange, or ASCII) to

permit loading into word processing or other software.

The package is easy to install, includes "help" menus and screen documents, and can be operated using either a keyboard or a mouse. System requirements include Zenith-248 with Intel 80286 microprocessor (or equivalent DOS-based system), one high-density floppy disk drive, at least 20 available megabytes of disk space, and a color monitor with EGA or VGA graphics card.

Subsequent versions will include data from the Army Missile and Space Intelligence Center, the Air Force, and the Navy.

Further information is available from the U.S. Army Foreign Science and Technology Center, ATTN: Plans and Operations, 220 Seventh Street NE, Charlottesville, VA 22901-5396.

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A CAPTURED FUELS KIT has been developed by The Army's Belvoir Research, Development and Engineering Center. The kit will enable units to quickly check captured or commandeered mogas and diesel fuels for density, viscosity, and contamination. If the fuels are found to be compatible and uncontaminated, they can be used in ground vehicles and equipment.

The test kit, which measures 3½ inches by 4 inches and weighs less than ½ pound, is designed for use in emergencies only. (In most combat areas, a petroleum laboratory would test fuels for quality.)

The fielding of the first of 1,500 contractor-produced kits began in November 1989.

